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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Art Unit : 1631
Serial No. : 10/003,446 Examiner : Ardin Marschel, Ph.D.
Filed : October 26, 2001
Title : GENOMIC DNA ANALYSIS PROGRAM

Commissioner for Patents
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Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Copies of the references listed on the attached form PTO-1449, except U.S. Patent No. 5,858,683, are enclosed. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed after a first Office action on the merits, but before receipt of a final Office action or a Notice of Allowance. A check for **\$180** in payment of the late submission fee of C.F.R. § 1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 12/29/04

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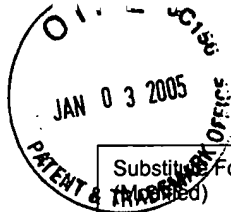
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| Substitute Form PTO-1449 (Mandatory) | U.S. Department of Commerce Patent and Trademark Office | Attorney's Docket No. 11283-015001 | Application No. 10/003,446 |
| Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b)) | | Applicant Shigeo Yoshida et al. | |
| | | Filing Date October 26, 2001 | Group Art Unit 1631 |

| U.S. Patent Documents | | | | | | | |
|-----------------------|-----------|-----------------|------------------|---------------------|-------|----------|----------------------------|
| Examiner Initial | Desig. ID | Document Number | Publication Date | Patentee | Class | Subclass | Filing Date If Appropriate |
| | AA | 5,858,683 A | 01/12/1999 | Obar, Robert et al. | | | |
| | AB | | | | | | |
| | AC | | | | | | |
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| Foreign Patent Documents or Published Foreign Patent Applications | | | | | | | | |
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| Examiner Initial | Desig. ID | Document Number | Publication Date | Country or Patent Office | Class | Subclass | Translation | |
| | | | | | | | Yes | No |
| | AL | | | | | | | |
| | AM | | | | | | | |
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| | AP | | | | | | | |

| Other Documents (include Author, Title, Date, and Place of Publication) | | |
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| | AR | Southern, "Measurement of DNA Length by Gel Electrophoresis", Analytical Biochem., 100(2):319-323 (1979) |
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| Examiner Signature | Date Considered |
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